

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/008740

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09G3/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/021807 A1 (NARUTAKI YOZO ET AL) 5 February 2004 (2004-02-05) the whole document	1-5,9-12
Y	EP 1 109 053 A (SONY CORPORATION) 20 June 2001 (2001-06-20) the whole document	1-5,9-12
Y	US 5 337 068 A (STEWART ET AL) 9 August 1994 (1994-08-09) the whole document	1-5,9-12
Y	US 4 907 862 A (SUNTOLA ET AL) 13 March 1990 (1990-03-13) the whole document	1-5,9-12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

8 July 2005

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01/08/2005

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004021807	A1	05-02-2004	JP 3410664 B2	26-05-2003
			JP 2000029012 A	28-01-2000
			JP 3335130 B2	15-10-2002
			JP 2000111902 A	21-04-2000
			US 6624860 B1	23-09-2003
			US 6215538 B1	10-04-2001
EP 1109053	A	20-06-2001	JP 2001166289 A	22-06-2001
			EP 1109053 A2	20-06-2001
			US 2001004276 A1	21-06-2001
US 5337068	A	09-08-1994	DE 69025341 D1	21-03-1996
			DE 69025341 T2	29-08-1996
			EP 0528797 A1	03-03-1993
			JP 3233927 B2	04-12-2001
			JP 5504416 T	08-07-1993
			KR 212866 B1	02-08-1999
			WO 9110223 A1	11-07-1991
US 4907862	A	13-03-1990	FI 850874 A	06-09-1986
			AU 593239 B2	08-02-1990
			AU 5427986 A	11-09-1986
			BE 904319 A1	03-09-1986
			BR 8600925 A	11-11-1986
			CA 1250976 A1	07-03-1989
			CH 672196 A5	31-10-1989
			CN 86102354 A	03-12-1986
			DD 243578 A5	04-03-1987
			DE 3606404 A1	11-09-1986
			DK 97686 A	06-09-1986
			ES 8707804 A1	01-11-1987
			FR 2578705 A1	12-09-1986
			GB 2172733 A , B	24-09-1986
			IN 165865 A1	03-02-1990
			IT 1190215 B	16-02-1988
			JP 61281692 A	12-12-1986
			NL 8600540 A	01-10-1986
			NO 860801 A	08-09-1986
			SE 461692 B	12-03-1990
			SE 8600983 A	06-09-1986